

WHAT IS CLAIMED IS:

~~Sub A1~~

1. A method for driving a liquid crystal display apparatus comprising the steps of scanning successively scan lines for display and resetting the scan lines in each field, the improvement wherein the scan lines are simultaneously reset after the scan lines are successively scanned in a first field, and the scan lines are simultaneously reset after the scan lines are successively scanned in a second field in an order reverse to that in the first field.

2. The method for driving the liquid crystal display apparatus as defined in Claim 1, wherein the first and second fields constitute one frame in interlace drive.

3. The method for driving the liquid crystal display apparatus as defined in Claim 2 wherein two write periods are provided for each scan line.

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4. The method for driving the liquid crystal display apparatus as defined in Claim 3 wherein two reset periods are provided for each scan line.

- 25 5. The method for driving the liquid crystal display

apparatus as defined in Claim 3 wherein in each frame a single reset period is provided for each scan line, and a data signal voltage used in a first writing operation after the reset has an absolute value smaller than that of a data signal voltage used in a second writing operation.

6. A method for driving a field-sequential liquid crystal display apparatus wherein data corresponding to three colors are successively displayed, and the drive for each color is performed by the method of Claim 5.
7. A method for driving a field-sequential liquid crystal display apparatus in which data corresponding to three colors are successively displayed, and the drive for each color is performed by the method of Claim 1.
8. A liquid crystal display apparatus characterized by comprising liquid crystal driven by the method according to any one of Claims 1 - 5.
9. A liquid crystal display apparatus comprising liquid crystal driven by the method according to Claim 6 or 7.

SUB A2 10. A method for driving a liquid crystal display

Sub A2

element in each frame composed of a first field and a second field comprising the steps of;

writing data a plurality of times in the first field by use of a predetermined signal voltage; and

writing data a plurality of times in the second field by use of a signal voltage whose polarity is opposite to that of the predetermined signal voltage.

11. A method for driving a liquid crystal display element comprising writing data a plurality of times in each frame by use of a signal voltage whose polarity becomes alternately positive and negative at a

5 predetermined frequency.

12. A method for driving a liquid crystal display element according to Claim 10 or 11, wherein a group of scan lines are divided into a plurality of blocks, and the plurality of blocks are scanned simultaneously.

13. A method for driving a field-sequential liquid crystal display apparatus in which each frame is divided into three fields corresponding to three colors and data are successively displayed within each field, wherein the drive for each color is performed by the method for a

5 liquid crystal display element according to Claim 12.

14. A liquid crystal display apparatus as defined in
Claim 10 wherein the liquid crystal display element of the
liquid crystal display apparatus is driven by the method
for driving a liquid crystal display element according to
5 any one of Claims 10 - 12.
15. A field-sequential liquid crystal color display
apparatus in which data corresponding to three colors are
successively displayed, wherein the apparatus is driven by
the method for a liquid crystal display element according
5 to Claim 13.

ADD A3>